

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Samuel J. Shuster et al.  
Serial No. : 10/500,444  
Filed : June 29, 2004  
Title : METHODS AND MATERIALS FOR MODULATING TASK-3

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

The following documents relating to this application are enclosed.

1. Response to the Notification of Missing Requirements (1 page);
2. Copy of the Notification of Missing Requirements (2 pages);
3. Power of Attorney by Assignee (2 pages);
4. Declarations (8 pages);
5. Petition under 37 CFR §1.47(a) (1 page);
6. Declaration by Agent of Record in Support of the Petition under 37 CFR §1.47(a) (4 pages);
7. Attachments A-J;
8. Petition for Two-Month Extension of Time (1 page);
9. A check in the amount of \$420 (\$65 for late filing of the Declarations, \$130 for the Petition fee, and \$215 for the Extension of Time fee);
10. Preliminary Amendment (6 pages);
11. Paper copy of the Sequence Listing (2 pages);
12. Computer readable copy of the Sequence Listing (1 disk);
13. Verified Statement (1 page); and
14. Return Postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: May 18, 2005

M. Angela Parsons  
M. Angela Parsons, Ph.D.  
Reg. No. 44,282

Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696  
60295102.doc

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Express Mail Label No. EV566216641US

May 18, 2005  
Date of Deposit

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notice of Missing Requirements mailed January 19, 2005 (copy enclosed),  
Applicants, as a Small Entity, submit the following:

1. Power of Attorney by Assignee (2 pages);
2. Declarations (8 pages);
3. Petition under 37 CFR §1.47(a) (1 page);
4. Declaration by Agent of Record in Support of the Petition under 37 CFR §1.47(a) (4 pages);
5. Attachments A-J;
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8. Preliminary Amendment (6 pages);
9. Paper copy of the Sequence Listing (2 pages);
10. Computer readable copy of the Sequence Listing (1 disk); and
11. Verified Statement (1 page).

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: May 18, 2005

M. Angela Parsons  
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Minneapolis, MN 55402  
Telephone: (612) 335-5070  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22311-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/500,444	Samuel J. SHUSTER	14848-004US1

INTERNATIONAL APPLICATION NO.

PCT/US02/41834

LA. FILING DATE

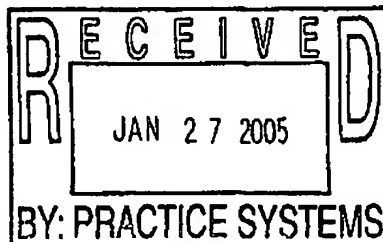
PRIORITY DATE

12/31/2002

12/31/2001

26191

FISH & RICHARDSON P.C.  
3300 DAIN RAUSCHER PLAZA  
60 SOUTH SIXTH STREET  
MINNEAPOLIS, MN 55402



CONFIRMATION NO. 2312

371 FORMALITIES LETTER



\*OC00000014979091\*

Date Mailed: 01/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/29/2004
- Copy of the International Search Report filed on 06/29/2004
- Preliminary Amendments filed on 06/29/2004
- Biochemical Sequence Listing filed on 06/29/2004
- U.S. Basic National Fees filed on 06/29/2004
- Priority Documents filed on 06/29/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

## BEST AVAILABLE COPY

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 305-3662

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,444	PCT/US02/41834	14848-004US1

FORM PCT/DO/EO/905 (371 Formalities Notice)

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